

20010219.ba v03_n107.bam.20010219

>From ???@??? Mon Feb 19 17:59:54 2001 -0600
Date: Mon, 19 Feb 2001 17:57:52 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3107
Message-Id: <20010220010706.6B8FC3560@devel43.theporch.com>

BOATANCHORS Digest 3107

Topics covered in this issue include:

- 1) Re: Wrinkles
by David Stinson <arc5@ix.netcom.com>
- 2) RAK Dimensions
by Don Reaves <dr@cei.net>
- 3) RE: Phoneco Splices
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 4) Re: RAK Dimensions
by Al Klase <skywaves@bw.webex.net>
- 5) Re: National HRO Questions
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 6) Re: Wrinkles
by "Andrew Emmerson" <midshires@cix.co.uk>
- 7) RE: BC-223 (was Mid 30's dyno)
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 8) RE: BC-307 (was Mid 30's dyno pkg id)
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 9) Re: Wrinkles
by Lenox Carruth <carruth@geo-thermal.com>
- 10) RE: BC-307 (was Mid 30's dyno pkg id)
by William Donzelli <aw288@osfn.org>
- 11) Hammarlund knob wanted
by Joe LeKostaj <jm_lekostaj@attglobal.net>
- 12) Re: Wrinkles
by "Roberta J. Barmore" <rbarmore@email.msn.com>
- 13) Wanted: Johnson Ranger I chassis
by plmills@attglobal.net
- 14) WTB: unmodified ARC-5 receiver (BCB)
by "Paul H. Anderson" <pha@pdq.com>
- 15) BC-342 horror stories wanted
by Arden Allen <gumbear@pacbell.net>
- 16) HE-10 Wrap-up
by Arden Allen <gumbear@pacbell.net>
- 17) Need specs on Stancor P-6010
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 18) Re: Need specs on Stancor P-6010

- by "McGregor" <cbmcg@home.com>
- 19) Re: Need specs on Stancor P-6010
by jackiv@juno.com
 - 20) Re: Need specs on Stancor P-6010
by Norm Flasch <flasch@cushy.ece.nwu.edu>
 - 21) Need some big vernier dial drives....or...
by Daniel Wright <dw73454@navix.net>
 - 22) Re: BC-342 horror stories wanted
by W7QH0@aol.com

Message-ID: <3A910E29.83734B21@ix.netcom.com>
Date: Mon, 19 Feb 2001 06:14:33 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Wrinkles
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> The real question seems to be:
> Why did they use the wrinkle finish on
> everything in the first place?

Add to Andy's answer:

- 3. It provided a sure-grip surface, meaning fewer units got dropped.
- 4. Wrinkle does not reflect light well, which is an advantage in ground units.
- 5. It provided more protection to the metal than a simple, flat coat.

Barry did say a few years back that Uncle had taken away some of the key chemicals that made early wrinkle...ummm, wrinkle.
73 Dave S.

Date: Mon, 19 Feb 2001 08:19:52 -0600 (CST)
From: Don Reaves <dr@cei.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RAK Dimensions
Message-ID: <Pine.LNX.4.30.0102190812370.20757-100000@wa5bbs.radiohome.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What are the physical dimensions of a RAK receiver? I bought one and need to ensure it gets a suitable container to survive the parcel smashers. Anyone have a recommendation for a manual?

Don Reaves W50R Little Rock AR
EM34, CCA, QCWA, AMI, ARRL LM
dr@cei.net R-390 list manager

Date: Mon, 19 Feb 2001 09:40:32 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: Phoneco Splices
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200102190940_MC2-C600-B986@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Groups,

I started off trying to answer everyone individually but it appears that 2/3 of the list membership knew that Home Depot (and similar places like Lowes, WalMart, etc.) carry the things these days. There is one about ten blocks from the house, and I have to go in there for some lamps anyway. = So thanks to all who responded. Now I won't be embarassed by some MaBell employee asking me who made this mess!

Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Message-ID: <3A9132AB.D8B18FF5@bw.webex.net>
Date: Mon, 19 Feb 2001 09:50:20 -0500
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RAK Dimensions
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Reciever is 18" by 13.5" x 17.25". 17.25 is depth including knobs and grab handles. Power supply is 14" x 12.25" x 10". Again 10" includes handles.

73,
Al

Don Reaves wrote:

>
> What are the physical dimensions of a RAK receiver? I bought one and need
> to ensure it gets a suitable container to survive the parcel smashers.
> Anyone have a recommendation for a manual?
>
> Don Reaves W50R Little Rock AR
> EM34, CCA, QCWA, AMI, ARRL LM
> dr@cei.net R-390 list manager

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-Id: <3.0.1.32.20010219090346.00faae70@vuse.vanderbilt.edu>
Date: Mon, 19 Feb 2001 09:03:46 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: National HRO Questions
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:15 PM 2/18/2001 -0700, you wrote:
>The dual conversion coil sets have a
>large hole in the back of one of the coil compartments that
>allow a mating fiber lever in the receiver to pass through
>it. This turns on the second conversion stage. (Would an
>HRO-60 owner please tell us which one of the four coil
>compartments has that hole?)

The one on the right, as viewed from the front, right-side up. (Hadda do that transformation since mine is all akimbo right now....)

73 A. B. Bonds

Message-ID: <066e01c09a85\$b0233880\$221699c2@oemcomputer>
From: "Andrew Emmerson" <midshires@cix.co.uk>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Wrinkles
Date: Mon, 19 Feb 2001 14:38:45 -0000
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Barry did say a few years back that Uncle had taken away some of the key chemicals that made early wrinkle...ummm, wrinkle.

I don't know enough about this to comment (but why should that stop me?).

Certainly you can buy aerosol cans of 'wrinkle' paint, mostly intended for use on cars and motor bikes. The instructions tell you their work best at higher temperatures and people have mentioned here previously the advantage of focussing heat on the object after painting by shining a hot table lamp or similar at it.

Years ago a British firm called UKAN supplied wrinkle paint that used a different technique. You were sold two cans and with one you first sprayed the desired colour (.e.g. black), which was fine but it looked desperately flat. You waited five minutes and then sprayed the second can, which was a sort of clear lacquer that set the wrinkling process going. Before your very eyes the paint wrinkled up and you then left this to go off and harden.

The only snag was that as the paint wrinkled, it pulled in towards the centre of the work piece and any right-angle edges had the paint pulled off them altogether! Nett result was that you had to touch in the sharp corners with eggshell black cellulose to try and match up the finish (which was not wrinkled on the edges).

Happy days!?!

Andy Emerson, G8PTH.

Date: Mon, 19 Feb 2001 10:16:26 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: BC-223 (was Mid 30's dyno)
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200102191016_MC2-C600-BB81@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Hue, Marty & Group,

The PE-135-AX (Power Unit using the DM-49 dynamotor) was used on the BC-223-AX, p/o SCR-245-*X, which is a 12/24V version of the BC-223-A. The SCR-245 is a vehicular set, an alternate to the SCR-193 (BC-191-A...F). =

Both sets included a BC-312, with the "X" suffix SCR-245's using either a BC-312-HX or -NX. I've been looking for either one of the latter to go with my BC-223-AX for several years without success. I have dynamotors but can't locate the receiver. One guy had one that could probably have been restored but wouldn't part with it.

The BC-223 is similar to the BC-223-A but has a terminal strip on the left end where the BC-223-A and -AX have two connectors.

>--Forget the part about aircraft, Marty, more like 24 volt vehicles, which includes tanks. For aircraft there already were the BC-307, BC-191-AA.
<

Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Date: Mon, 19 Feb 2001 10:16:24 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: RE: BC-307 (was Mid 30's dyno pkg id)
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200102191016_MC2-C600-BB80@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Message text written by Old Tube Radios
>Nope, not me, anyway. No BC-307, either, although I would kill a man for=
=
one. =

<
Bill,

I have a BD-86, and a BC-307 manual.

Robert Downs
<RWDowns_WA5CAB@compuserve.com>
Houston

Message-ID: <3A9139CF.90F692A1@geo-thermal.com>
Date: Mon, 19 Feb 2001 09:20:47 -0600
From: Lenox Carruth <carruth@geo-thermal.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Wrinkles
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

All good points but it is interesting that smooth finishes have worked fine ever since WW-II.

#3 is the best reason yet. Particularly if the equipment was wet.

#5 I'm not sure I agree with since they did not prime most equipment during WW-II which would have done far more for the durability of the finish. As I recall, they dropped the textured finish on the BC-1000 and on the BC-1335 developed late in the war.

Andy mentioned that wrinkle paint hid minor imperfections in the surface (like wall texture). True, but the Army Air Force wisely dropped all paint on the ARC-5 and all of the VHF radios except the SCR-522. After all, bullet holes are much worse for the surface texture anyway!

David Stinson wrote:

>
> > The real question seems to be:
> > Why did they use the wrinkle finish on
> > everything in the first place?
>
> Add to Andy's answer:
>

> 3. It provided a sure-grip surface, meaning fewer
> units got dropped.
>
> 4. Wrinkle does not reflect light well, which
> is an advantage in ground units.
>
> 5. It provided more protection to the metal
> than a simple, flat coat.
>
> Barry did say a few years back that Uncle had taken away
> some of the key chemicals that made early wrinkle...ummm, wrinkle.
> 73 Dave S.

--

Lenox

Lenox Carruth Dallas, TX carruth@geo-thermal.com
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TBX-8 Antenna, Key, Canvas Case, Accessory Box

Date: Mon, 19 Feb 2001 13:17:29 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: BC-307 (was Mid 30's dyno pkg id)
Message-ID: <Pine.SUN.3.91-FP.1010219131631.11107C-1000000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I have a BD-86, and a BC-307 manual.

I have a couple of the dynamotors (even found one of the mounts at Fair
Radio last year!), but no manual. I might need to bother you about that.

William Donzelli
aw288@osfn.org

Mime-Version: 1.0
Message-Id: <p0432040fb6b71ec94238@[32.101.122.112]>
Date: Mon, 19 Feb 2001 13:13:18 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Joe LeKostaj <jm_lekostaj@attglobal.net>

Subject: Hammarlund knob wanted
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi everyone.

Am looking for a bandswitch knob of the kind used on the Hammarlund HQ-145/160/180. Sort of a rectangular bar with one beveled corner. Anybody got one that looks close? Email privately w/price or swap needs.

Tnx & 73,
Joe K9LY

Message-ID: <003401c09aa8\$47565f80\$c05e0387@satellite>
From: "Roberta J. Barmore" <rbarmore@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Wrinkles
Date: Mon, 19 Feb 2001 14:15:09 -0500

Hi!

"Why *did* they use wrinkle paint?" and "Didn't it used to be easier?" are interesting questions.

Here's another: who's "They?" Masonite and metal panels (and so on) were usually purchased already painted! In the case of masonite, the paint-job made it look "just like a metal panel," and that was considered *good,* not to mention *modern.* The typical ham/shortwave magazine project of the '30s that did not use a commercially-made cabinet/chassics/panel was more likely to have bare metal panels, if metal was used.

...And when was metal *not* used? On beginner's projects, on low-budget gear, and on *old* stuff. What's Bakelite look like? It's a nice shiny high-gloss back. Ahem.

If we use a textured finish, it must not be old-time black Bakelite.... It must be up-to-the-minute *metal,* and perhaps of the very latest "dead-front" type with no live juice out front! Yessiree, only Real Professional Modern Stuff is (black-wrinkle)(in color)(transistorized)(digital) [pick one]!

A notable exception to this practice was The Phone Company, no doubt in part due to an inherent conservatism--you don't change over a jillion phones on a stylistic whim!--and practical concern over the dirt-grabbing properties of a textured finish. (In fact, "telephone enamel" was used for many years to refer to a durable, *smooth* painted finish!). Telephones (other than the old wood ones) up through the squared-off desk sets of the later '30s were made mostly of metal, for those who've never hefted the older ones. The finish of the large parts often *looks* just like Bakelite,

and matches the plastic used for handsets, transmitter horns, or receivers. (It's a bit shocking to think just how *recently* it was the Phone Company in the US owned all the telephones, and built 'em to last forever!)

Both telephone enamel and wrinkle paint tended to be very durable and had good adhesion to a properly-prepared surface. Wrinkle paint was applied quite thickly--effective and strong one-coat coverage is something *still* considered advantageous when painting any surface.

One could indeed once buy such fine things as "Kem-Art Metal Finish" (wrinkle) paint and a large number of "Crystal" or "Frost" wrinkle finishes, the latter very pretty and I think pure unobtainium, and it is no doubt for safety concerns that a lot of the old formulations are off the market. Most of them either required baking or did better if baked. There's still wrinkle paint around, and crackle finishes (in a number of "interesting" color combinations) can be found at craft-type stores and some paint stores.

In professional use, the stuff went away at least in part because it holds dust and eventually shows wear--the high parts wear down where it's most frequently touched. By the late 1930s, RCA (an example I know slightly) had gone to smooth black or brown finishes on most of their broadcast-station gear and went to a two-tone dirt-colored brown scheme by the 1950s. --Say what you will, it didn't show dirt!

I'm not sure *why* WW II comms gear is so often wrinkle-painted. My guess would be, it was what the manufacturers were set up for and they simply went with it rather than fool around. Dropping the paint altogether may not have been immediately obvious to an industry still set up to build things to last; civilians do not normally think of the operational life of an airplane and aircrew in terms of weeks or days....

Gear that was at least supposed to last longer did get painted, even late in the war, and the later stuff, I always gathered, seems more likely to have a smooth-painted finish.

73,
--Bobbi

Roberta J. (Bobbi) Barmore KB9GKX "RJ" rbarmore@email.msn.com
SOWP 5598-TA * FISTS 3388 * ARRL * RSGB
Builder, restorer and user of vintage keys and tube-type ham gear

Message-ID: <3A9184B0.30B6D1B8@attglobal.net>
Date: Mon, 19 Feb 2001 14:40:16 -0600
From: plmills@attglobal.net
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wanted: Johnson Ranger I chassis

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need a stock, unhacked Johnson Ranger I chassis. Will buy
or trade for a parts unit or bare chassis.

thanks & 73,
Phil
W5BVB

Date: Mon, 19 Feb 2001 16:25:20 -0500 (EST)
From: "Paul H. Anderson" <pha@pdq.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTB: unmodified ARC-5 receiver (BCB)
Message-ID: <Pine.BSF.4.21.0102191103200.811-100000@pdq.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi folks,

I'm interested in buying an unmodified, good condition ARC-5 receiver that
includes a working dyno. I prefer broadcast band, but something matching
3-4MC would be ok, too (I'm trading other gear for a transmitter, 3-4MC).

Let me know off list... thanks!

Paul
pha@pdq.com

Date: Mon, 19 Feb 2001 13:28:03 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: BC-342 horror stories wanted
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G90008CPWXFDQ@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Heavy Metalists;

It finally arrived on my bench last night, the dreaded BC-342D, S/N 1064,
made by RCA, Order No. 1263-NY-41. It hefts like solid lead, it's a good
thing my bench is built to take it. Externally it only has some slight
corrosion on the lower right hand corner. However, if it doesn't fall on
and kill me it is going to be a real haul to get this one into primo shape.

Off came the cover and out went the spider webs via Electolux Airlines. I then glowered at all of those soldered shut hermetic capacitor modules. It's enough to drive one bunkers to think of all the work that the sight of those caps implies. What I need is some psychological bolstering. I would like to know other's experiences with the BC-342, 348 variety of receiver. Assuming all the cap modules are rotten, how does one cope with difficulties replacing or restoring these modules? Is it just a labor of love (I have no experience with loving labor)? My crying towel is at hand.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

PS; All horror stories will be saved and amalgamated into a Hollywood epic.

Date: Mon, 19 Feb 2001 13:06:23 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: HE-10 Wrap-up
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0G90008CLWXDDQ@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Single conversion minded folks;

With the exception of the top end of band D, the Lafayette HE-10 receiver, with a few minor modifications, has turned out to be a worthwhile effort. The tuning is very nice on this receiver, quick, smooth and precise, in spite of using dial cord. It works well because it is simple, no tortuous routing of the cord over a multitude of idler wheels. Both the main and bandspread knob shafts have heavy flywheels that work beautifully. Not bad considering the original price the receiver went for.

IF selectivity is quite good for a two IF stage receiver. Stop band rejection is quite good as evidenced by being able to separated every 10 KHz channel between two 50 KW locals using a long wire antenna. Overload with the long wire only occurs during the daytime when the downtown station a 1 1/2 miles away is running 10 KW after careful alignment. AVC action, particularly on the BC band, was noticeably improved by connecting the 1 meg mixer grid return resistor to the AVC bus. IF gain was improved for SW reception by changing the first and second IF amp cathode resistors to 68 and 220 ohms respectively.

The BFO works well with the exact amount of injection to the second detector. Good SSB reception is easily accomplished in the same manner as CW reception with the volume control at max.

Audio output was improved to good room level by adding another stage of

filtering and dividing the 2K 10W resistor into 400 and 1500 ohms providing 175 volts for the 6AR5 screen and plate. The output transformer primary shunting capacitor was increased to .01 uF, a matter of taste. All five of the wax capacitors had to be replaced as would be expected. Except for the power supply 'lytics the radio is now all ceramic and mica.

Detector distortion on high modulation percentage signals was eliminated by separating the AVC rectifier from the audio detector functions. AVC is now derived from the last IF amp plate through a 200pF cap to a 1N4148 shunt rectifier.

In any receiver design of this vintage RF and mixer conversion gain falls off with increase in frequency. More than sufficient gain is achievable up to about 4MHz and above approximately 15MHz gain falls off rapidly as tuned circuit Q's drop, tube interelectrode capacitance, transit times, and wiring inductance work their mischief. The RF amp in the HE-10 the weakest part of the design. Too much signal throughput is available on bands A and B, band D too little as performance deteriorates. Using the spare wafer on the tail end of the bandswitch shaft I redesigned the IF gain circuit. I changed the IF gain pot to 50K and applied positive bias via a 220K resistor to B+. The ground side of the pot has 180 ohms inserted by the bandswitch on band A, 100 ohms on band B, and zero ohms on bands C and D. The gain of the receiver is now more balanced from band to band and the IF gain can be better controlled with strong signals.

The coil system in the HE-10 is simplistic, obviously not the result of experienced communication receiver designers. As a comparison, the coil system in the mature design Hallicrafters SX-110 compensates by reducing signal throughput on the low frequency bands and functions to maximize gain on the high frequency bands. Above 18 MHz the RF amp, even with the low transconductance 6DB6, turns into something of a tuned plate-tuned grid oscillator. Careful alignment has to be done to maintain maximum sensitivity to 30 MHz and avoid oscillation by tuning just outside of the oscillation point. Image rejection becomes practically nonexistent above 20 MHz. Ten meter reception is seriously degraded by oscillator pulling as power supply voltage varies with signal strength. Regulating the supply voltages improves things but does not eliminate pulling probably due to mixer blow-by. RF amp input-output isolation is probably poor due to both lack of shielding and the layout of the bandswitch-coil assembly. Possibly input and output impedances are not right for stable operation of the stage. Trying to resolve that design issue is beyond my theoretical ken and besides the work to results ratio is unacceptable. I'm just kissing off 28 MHz with this receiver.

Except for the annoying deficiencies on the high end of band D and with some modest improvements I find this receiver to be quite cuddly. Its compact stature, good selectivity and sensitivity below 15 MHz make it a good SWBC standby receiver and can be fun to operate with on 160, 80/75 and

40.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <v03007801b6b7188a43db@[132.235.46.182]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 19 Feb 2001 16:38:01 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <post@ouvaxa.cats.ohiou.edu>
Subject: Need specs on Stancor P-6010

Need specs on a Stancor P-6010 from my boxe de junque.
My 1957 Master does not list it. I am guessing at specs based on similar sizes.

Output is 780 VCT no load. Am assuming about 40 to 50 mA of B+?
The usual 5 volts at 2 amp with CT.
And 6.3 VCT. Assuming about 2 to 3 amps?

Mounting and size fit the Panadaptor I am working on. (Pictured on website)

Thanks,

Rich

Boatanchor Pix website - KB8TAD
<<http://oak.cats.ohiou.edu/~post/r/bapix/>>

Message-ID: <00a401c09abe\$ad7d2ee0\$6401a8c0@home>
From: "McGregor" <cbmcg@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Need specs on Stancor P-6010
Date: Mon, 19 Feb 2001 13:55:30 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Richard Post" <post@ouvaxa.cats.ohiou.edu>
Subject: Need specs on Stancor P-6010

Rich-

P6010 "New Universal Type" power transformer
650 vct at 40 ma
5 vct at 3A
6.3 vct at 2a
\$3.70 in 1945

73 de
Chuck N7RHU

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Mon, 19 Feb 2001 16:34:11 +0100
Subject: Re: Need specs on Stancor P-6010
Message-ID: <20010219.163415.-705773.17.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

Hi Stancor P-6010. 325-325 @40 ma. 5.0 ct @ 2.0 a, 5.3v @ 2.0 a.
from cat of 68-69..

73

jack

On Mon, 19 Feb 2001 16:38:01 -0500 Richard Post
<post@ouvaxa.cats.ohiou.edu> writes:

> Need specs on a Stancor P-6010 from my boxe de junque.
> My 1957 Master does not list it. I am guessing at specs based on
> similar
> sizes.
>
> Output is 780 VCT no load. Am assuming about 40 to 50 mA of B+?
> The usual 5 volts at 2 amp with CT.
> And 6.3 VCT. Assuming about 2 to 3 amps?
>
> Mounting and size fit the Panadaptor I am working on. (Pictured on
> website)
>
> Thanks,
>
> Rich
>
> Boatanchor Pix website - KB8TAD
> <<http://oak.cats.ohiou.edu/~post1/bapix/>>
>
>

From: Norm Flasch <flasch@cushy.ece.nwu.edu>
Message-Id: <200102192247.QAA27200@cushy.ece.nwu.edu>
Subject: Re: Need specs on Stancor P-6010
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 19 Feb 2001 16:47:58 -0600 (CST)
CC: ba <boatanchors@sco.theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Rich,

I did a web search on "Stancor P-6010" and came up with 2.5A (input Amps), 325-0-325 V @ 40 MA, 5VCT @ 2 A, 6.3 VCT @ 2A listed as used on www.olderadioparts.com. Oh, it is Playthings of the Past!

Honestly, I used to go to IC Master online to look up chips. Search engines are so good now, I just go to google and type in the part number and come up with everything I need to know about the component I am looking for. Same with old radio parts :-)

> Need specs on a Stancor P-6010 from my boxe de junque.

>

> Thanks,

>

> Rich

>

> Boatanchor Pix website - KB8TAD

> <<http://oak.cats.ohiou.edu/~postr/bapix/>>

>

--

Norm Flasch
ECE Teaching Labs Manager
Northwestern University
Evanston, Illinois
847-467-4387

Message-Id: <3.0.6.16.20010219165350.2c1f7386@mail.navix.net>
Date: Mon, 19 Feb 2001 16:53:50 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Daniel Wright <dw73454@navix.net>
Subject: Need some big vernier dial drives....or...

Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Greetings....!

I have an MN-2000 tuner. The previous owner took off the stock knobs on the variable caps and replaced them with HUGE vernier dials. They=20 are 2 3/4" (more like 2 13/16").....they are the "standard" vernier dial drives that mount with the three screws/bolts in the trinagle=20 configuration. Yes, he drilled holes in the front panel! ANYHOO.... one of the dial drives has disintegrated on the inside and I am looking for a replacement. Anyone have one of these to sell, or know where I could buy one, or two?=20

Alternatively I could use some knobs that will fit a 3/8" shaft and some 3/8" phenolic or bakelite shaft couplings....and extensions...

Thanks es

73 de Dan -- WA=D8JRD ..
Lincoln, Nebraska

From: W7QH0@aol.com
Message-ID: <d4.2934ba3.27c30cdb@aol.com>
Date: Mon, 19 Feb 2001 18:57:15 EST
Subject: Re: BC-342 horror stories wanted
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Nothing to be horrified about here. For a complete rundown see Electric Radio #95, March 1997.

Dennis D. W7QH0
Glendale, CA

End of BOATANCHORS Digest 3107
